

ABSTRACT

The invention relates to the isolation and preparation of an active fraction from plant *Cuminum cyminum*, its further purification and standardization as chemically defined entity (ies) with their intended use as drug bioavailability enhancer for the drugs belonging to therapeutic categories such as antimicrobial, antifungal, anti-viral, antitubercular, antileprosy, anti-inflammatory, antiarthritic, cardiovascular, antihistaminics, respiratory distress relieving drugs, immunosuppressants, anti-ulcerogenic, anti- cancer, CNS drugs, corticosteroids, nutraceuticals in compositions to be administered orally/parenterally, topically, inhalations (including nebulizers), rectally, vaginally in human beings and/or veterinary conditions.